

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003319

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C27/14 C07C47/04 C07C31/04 B01J23/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	OLAF DEUTSCHMANN ET.AL.: "FORMAL TREATMENT OF CATALYTIC COMBUSTION AND CATALYTIC CONVERSION OF METHANE" CATALYSIS TODAY, vol. 46, 1998, pages 155-163, XP002320964 page 158, left column, lines 18-19; -----	1-21
A	US 4 082 699 A (PETROW ET AL) 4 April 1978 (1978-04-04) claims 1-7; examples 1-17 -----	19-21
A	EP 0 934 774 A (MAZDA MOTOR CORPORATION) 11 August 1999 (1999-08-11) paragraph '0042! -----	19-21



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the international search

11 March 2005

Date of mailing of the international search report

23/03/2005

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4082699	A	04-04-1978	US	3992331 A	16-11-1976
EP 0934774	A	11-08-1999	JP	11285644 A	19-10-1999
			DE	69902063 D1	14-08-2002
			DE	69902063 T2	06-03-2003
			EP	0934774 A2	11-08-1999
			ES	2180234 T3	01-02-2003
			US	6171999 B1	09-01-2001